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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)		
Zarook M. Shareefdeen et al.)		
)		
Serial No.: 10/687,761)	Group Art Unit:	1744
)		
Filed: October 20, 2003)	Examiner:	unknown
)		
For: BIOLOGICAL FILTER)	Attorney Docket:	225335.00004
)		

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir/Madam:

INFORMATION DISCLOSURE STATEMENT

This Information Disclosure Statement is being filed in the manner prescribed by 37 CFR 1.97(b) - (d) to satisfy the duty under 37 CFR 1.56 to disclose to the Patent Office information, known to individuals associated with the filing and prosecution of the subject application, which is material to the examination of the application.

In accordance with 37 CFR 1.97(g) and (h), this statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b).

This information disclosure statement is being filed before the mailing date of a first official action on the merits and therefore applicant respectfully requests consideration under 37 CFR 1.97(b).


In compliance with 37 CFR 1.98(a)(1), a list of all patents, publications or other information submitted for consideration by the Office is hereby provided by way of the attached Form PTO/SB/08A.

In compliance with 37 CFR 1.98(a)(2), also enclosed, where applicable, is a legible copy of:

- i) Each foreign patent;
- ii) Each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office;
- iii) For each cited pending U.S. unpublished application, U.S. application, the application specification including the claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and
- iv) All other information or that portion which caused it to be listed.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,



Armand M. Benitah
Registration No. 56,026
USPTO Customer No. 27,419
FASKEN MARTINEAU DUMOULIN LLP
Toronto Dominion Bank Tower
P.O. Box 20
Toronto-Dominion Centre
Toronto, Ontario, M5K 1N6
CANADA

Date: March 11, 2005

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Enclosures



Approved for use through 07/31/2006. OMB 0651-0031

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Sheet

1

of

2

Application Number

10/687,761

Filing Date

10/20/2003

First Named Inventor

Zarook SHAREEFDEEN

Art Unit

1744

Examiner Name

Attorney Docket Number

225335.00004

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		CA 2,211,564	01-18-1999	Heitz et al		
		CA 2,424,515	04-11-2002	McGregor et al		
		EP 0 497 214 A1	08-05-1992	Fattinger		

Date
Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/687,761
		Filing Date	10/20/2003
		First Named Inventor	Zarook SHAREEFDEEN
		Art Unit	1744
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number 225335.00004	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Copy of International Search Report dated February 25, 2005 prepared by the the Canadian Patent Office in its capacity as International Searching Authority,	
		in connection with International PCT Application No. PCT/CA2004/001835.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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